EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	308	228/41,246.ccls. and @py>="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/14 10:32
S1	37	"5499487"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/15 08:08
S2	2	"5499487".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/15 08:08
S3	6	("5941449" | "6276598" | "6413850").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/15 08:17
S4	8	("5941449" | "6276598" | "6413850").PN. or "2003127501".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/15 08:20
S5	2	"5551216".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/15 08:20
S6	4	"5551216".pn. or "6276598".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/15 08:21
S7	2	"5918792".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/15 08:34

S8	1	"10531611"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/15 08:36
S9	2	"20030127501".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/15 09:17
S10	841	(solder$4 near10 ball near20 (templat $4 or pattern or mask)) and (motor or drive or driver or drives)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/15 09:54
S11	411	(solder$4 near10 ball near20 (templat $4 or pattern or mask)) and (motor or drive or driver or drives) and (pivot $4 or tilt$4 or turn$4 or slant$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/15 09:57
S12	7	(US-20060169743-$ or US-20030127501-$).did. or (US-5918792-$ or US-6276598-$ or US-5941449-$ or US-6413850-$ or US-6607118-$).did.	US-PGPUB; USPAT	ADJ	ON	2008/05/15 13:29
S13	4	S12 and (drive$3 or motor$4 or squeegee)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/15 13:30
S14	470	(solder$4 near10 ball near20 (templat $4 or pattern or mask)) and sensor$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/15 14:22
S15	1212	(solder$4 near10 ball near20 (templat $4 or pattern or mask)) and (sensor or sensory or sense or sensing or sensitive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/15 14:23
S16	917	(solder$4 near10 ball near20 (templat $4 or pattern or mask)) and (sensor or sensory or sense or sensing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/15 14:23

S17	166	(solder$4 near10 ball near20 (templat $4 or pattern or mask)) and (sensor or sensory or sense or sensing) and (gate or door or exit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/15 14:24
S18	283	(solder$4 near10 ball near20 (templat $4 or pattern or mask)) and (motor or drive or driver or drives) and (sensor or sensory or sense or senses or sensing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 07:58
S19	68	(solder$4 near10 ball near20 (templat $4 or pattern or mask)) and (motor or drive or driver or drives) and (sensor or sensory or sense or senses or sensing) with (through$4 or focus $7 or reflect$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 07:59
S20	419	(dosage or pill) same blister same fill $4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 08:30
S21	21	(solder$4 near10 ball near20 (templat $4 or pattern or mask)) and (motor or drive or driver or drives) and (gate or door) with (tilt$3 or open$3 or pivot$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 08:48
S22	1666	53/247,473.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 09:45
S23	22749	(53/247,473.ccls. or "141".clas.) and (gate or door or open$3 or exit or pivot$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 09:46
S24	8419977	(gate or door or open$3 or exit or pivot$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 09:46
S25	39632	"141".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 09:47

S26	41192	S22 or S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 09:47
S27	22749	S26 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 09:47
S28	1138	S22 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 09:47
S29	34	S28 and fill$4 same (pill or dosage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 09:48
S30	153	S22 and S24 and convey$4 and dispens$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 09:55
S31	2113	(solder$4 near10 ball near20 (templat $4 or pattern or mask)) and (sensor or sensory or sense or senses or sensing or laser or (beam with (through or focus$3 or reflect$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 10:27
S32	793	(solder$4 near10 ball near20 (templat $4 or pattern or mask)) and ((sensor or sensory or sense or senses or sensing or laser or beam) with (through or focus$3 or reflect$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 10:35
S33	213	(solder$4 near10 ball near20 (templat $4 or pattern or mask)) and ((sensor or sensory or sense or senses or sensing or laser or beam) with (through or focus$3 or reflect$3)) same (open or opens or opened or opening or clos$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 10:37
S34	25	(solder$4 near10 ball near20 (templat $4 or pattern or mask)) and ((sensor or sensory or sense or senses or sensing or laser) with (beam near10 (through or focus$3 or reflect$3)) same (open or opens or opened or opening or clos$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 10:41

S35	8	(solder$4 near10 ball near20 (templat$4 or pattern or mask)) and ((sensor or sensory or sense or senses or sensing or laser) with (beam near10 (through or focus$3 or reflect$3)) with (open or opens or opened or opening or clos$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 10:44
S36	0	(solder$4 near10 ball near20 (templat$4 or pattern or mask)) and ((sensor or sensory or sense or senses or sensing or indicat$4 or condition$3) with (laser near S26 beam near10 (through or focus$3 or reflect$3)) with (open or opens or opened or opening or clos$4 or block$3 or interrupt$3 or hinder or hindrance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 10:51
S37	0	(solder$4 near10 ball near20 (templat$4 or pattern or mask)) and ((sensor or sensory or sense or senses or sensing or indicat$4 or condition$3) with (laser near10 beam near10 (through or focus$3 or reflect$3)) with (open or opens or opened or opening or clos$4 or block$3 or interrupt$3 or hinder or hindrance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 10:51
S38	1	(solder$4 near10 ball near20 (templat$4 or pattern or mask)) and ((sensor or sensory or sense or senses or sensing or indicat$4 or condition$3) with (beam near10 (through or focus$3 or reflect$3)) with (open or opens or opened or opening or clos$4 or block$3 or interrupt$3 or hinder or hindrance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 10:54
S39	13	(solder$4 near10 ball near20 (templat$4 or pattern or mask)) and ((sensor or sensory or sense or senses or sensing or indicat$4 or condition$3) with ((beam or laser) near10 (through or focus$3 or reflect$3)) with (open or opens or opened or opening or clos$4 or block$3 or interrupt$3 or hinder or hindrance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 10:54
S40	29	garage near5 door near5 laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 11:05
S41	0	("2005/0151066").URPN.	USPAT	ADJ	ON	2008/05/16 11:09
S42	2786	safety with (laser or beam) same (open or opens or opened or opening or clos$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 11:11

S43	1327	safety with (laser or beam) with (open or opens or opened or opening or clos$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 11:12
S44	152	safety with (laser or beam) with (broken or break or broke or cut or bend or bent orblock or blocked or blocking or blockage or breaking or inhibited or inhibit or hinder or hindrance or hinders or hindered) with (open or opens or opened or opening or clos$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 11:17
S45	58	safety with (laser or beam) same (open or opens or opened or opening or clos$4) and (through near5 beam near10 sens$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 11:46
S46	3	safety with (laser or beam) same (open or opens or opened or opening or clos$4) and (through-beam near10 sens$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 11:48
S47	14	(US-20060169743-$ or US-20030127501-$ or US-20070199950-$ or US-20050151066-$).did. or (US-5918792-$ or US-6276598-$ or US-5941449-$ or US-6413850-$ or US-6607118-$ or US-7128100-$ or US-4498893-$ or US-6878316-$).did. or (WO-2004035253-$).did. or (GB-2272035-$).did.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/05/16 14:12
S48	5	S47 and (motor or drive or driver or drives)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 14:13
S49	2	"5499487".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 14:18
S50	6	("5941449" | "6276598" | "6413850"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 14:18
S51	4	"5551216".pn. or "6276598".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 14:18

S52	2	"5918792".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 14:18
S53	2	"20030127501".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 14:18
S54	14	S53 or S52 or S51 or S50 or S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 14:18
S55	3	S54 and (motor or drive or driver or drives)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 14:18
S56	2	"5551216".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 14:41
S57	10338	228/245,246,180.22,41.ccls. or 438/613,614,615,616,716.ccls. or 257/737,738.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 16:27
S58	1050	S57 and (gate or door or open or opens or opened or opening or exit) with (pivot$4 or tilt$3 or turn$3 or twist$3 or open or opens or opened or opening) and solder near5 ball near5 (array or template or pattern or mask)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 16:33
S59	1	S58 and through-beam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 16:38
S60	51	S57 and (gate or door or open or opens or opened or opening or exit) with (pivot$4 or tilt$3 or turn$3 or twist$3 or open or opens or opened or opening) and solder near5 ball near5 (array or template or pattern or mask) near10 fill$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/16 16:39

S61	15	(US-20060169743-$ or US-20030127501-$ or US-20070199950-$ or US-20050151066-$).did. or (US-5918792-$ or US-6276598-$ or US-5941449-$ or US-6413850-$ or US-6607118-$ or US-7128100-$ or US-4498893-$ or US-6878316-$ or US-5551216-$).did. or (WO-2004035253-$).did. or (GB-2272035-$).did.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/05/20 08:31
S62	2	S61 and through-beam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 08:31
S63	5	"6390351"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/10 14:59
S64	8849	228/245,246,180.22,41.ccls. or 257/737,738.ccls. or 53/247,473.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/10 15:25
S65	23	S64 and (solder near2 bump or solder near2 ball) with array with template	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/10 15:27

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